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B/S 5/3/07

Attorney Docket No. 2002\_0400A  
Serial No. 10/088,859  
April 13, 2007

**AMENDMENTS TO THE CLAIMS**

**1. (Currently amended)** A method for producing an antibody, which method comprises:  
inoculating an animal with an expression vector expressing a fusion protein comprising  
an antigenic protein fused with the C-terminal of a transmembrane domain, wherein when the  
fusion protein is expressed, the N-terminal side of the transmembrane domain is located in the  
cell and the C-terminal side of the transmembrane domain and the antigenic protein are outside  
of the cell; ~~and further wherein the antigenic protein is not naturally present on the surface of a~~  
~~cell~~; and  
isolating an antibody against the antigenic protein from the animal and purifying the  
antibody.

**2. (Original)** The method for producing an antibody of claim 1, wherein the  
transmembrane domain is a polypeptide having at least the amino acid sequence from 1st to 26th  
of SEQ ID NO. 2.

**3-4. (Cancelled)**